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(54) POSITION MONITOR SYSTEM FOR MOBILE BODY IN AREA NEAR SPECIFIC POINT

(57) Abstract:

PROBLEM TO BE SOLVED: To solve problems in a conventional position monitor system that has caused mis-discrimination and a delay in a discrimination time because of bad precision when monitored only with cell information and position calculation information of mobile communication in the case that a mobile communication terminal is mounted on a loitering aged person or the like, the position of the person is always monitored on the basis of the position information and deviation from the safe area around a specific point is monitored and that has had an increased error when the safe area such as vicinity of its own home is small.

SOLUTION: When deviation from an area in the vicinity of the specific point of a mobile body is detected by inter-direct wireless communication between a reference terminal installed to a specific reference body and a mobile terminal carried by a mobile body, an alarm is immediately raised to a caretaker or a leader, the calculation of the longitude and the latitude of the location of the person to be protected is requested to a position information system using a PHS and the GPS,

whether or not the result of calculation is kept within a normal activity registered in the system of this invention is discriminated, and when the discrimination indicates the deviation, an alarm is raised or the succeeding deviation processing system is connected.

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